

**IN THE CLAIMS:**

Please replace claim 11 as follows:

11. (Three Times Amended) An image sensing device comprising:

an optical system having a single optical axis for forming an object image;

a first sensor array arranged in the approximate image forming plane of the optical system for receiving light of the object image;

a second sensor array arranged in the approximate image forming plane of the optical system for receiving light of the object image;

a signal reader for reading a first photoreception signal series from said first sensor array and a second photoreception signal series from said second sensor array;

a position detector for detecting an image interval by directly comparing the second photoreception signal series and the first photoreception signal series; and

an angle detector for detecting a magnitude of an angle of the object image relative to an axis of one of said sensor arrays based on the detected image interval.